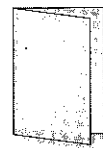


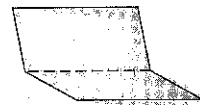
Common Foldables®

In this book, you will find instructions for making Foldables® as well as ideas on how to use them. Listed below are a few basic Foldable® instructions. On page 7, you will find some of the most versatile Foldables® designs.



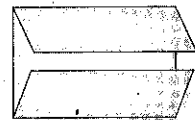
Hamburger Fold

Fold a rectangular sheet of paper in half along the long side.



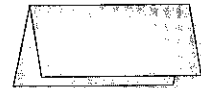
Valley Fold

A valley fold has sides that rise up from the center fold.



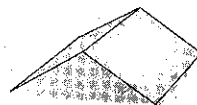
Shutter Fold

Find the midpoint on a sheet of paper, then fold each side in to meet that point.



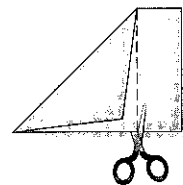
Hot Dog Fold

Fold a rectangular sheet of paper in half along the short side.



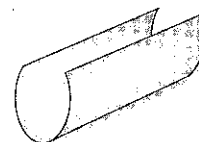
Mountain Fold

A mountain fold has sides that slope down from the center fold.



Taco Fold

Fold the corner of a sheet of paper over to create a triangle. Trim any excess.

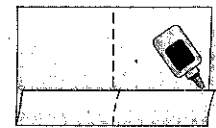
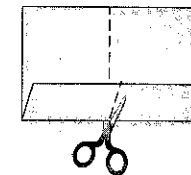


Burrito Fold

A burrito fold rolls the page up without creating a crease in the paper.

Matchbook

Fold a sheet of paper in half like a hamburger but leave one side one inch longer than the other. Fold that one-inch tab up over the short side to create an envelope-like fold. Cut in half or in thirds (depending on the paper size) to create multiple matchbooks.

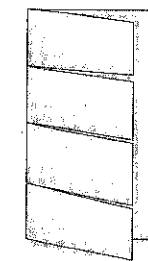


Pocket Book

Fold a large sheet of paper in half like a hamburger. Open it up, then fold one of the long sides up to form a tab of about two inches. Refold so that the newly formed pockets are on the inside. Use glue or staples to secure the outer edges. Students can place index cards or quarter-sheets of paper inside the labeled pockets.

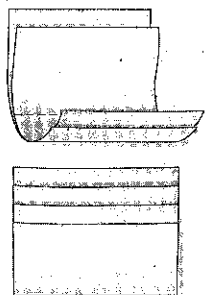
Vocabulary Book

Fold a sheet of notebook paper in half like a hot dog. On one side, cut every third line to create tabs. Adjust the number of lines depending on the paper and the desired size of the tabs. Label the tabs with vocabulary words and write the definitions underneath.



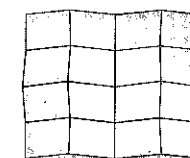
Layered-Look Book

Stack two or more sheets of paper so that the top edges are one inch apart. Bring the bottom edges up and align the sheets so that all of the layers (or tabs) are the same distance apart. Fold and crease well to form the layered-look book. Use glue or staples to hold the sheets together. Students can label the tabs and record information inside the layered-look book.



Folded Table

Fold a sheet of paper in half (for two columns), then in half again (for four columns). Do the same in the other direction for the desired number of rows, or simply make one fold along the top for column headings.



Selecting the Appropriate Foldable®

Dividing Math Concepts into Parts

In order to select the appropriate Foldable®, decide how many parts you want to divide the information into and then determine which Foldable® best illustrates or fits those parts. For example, if you are studying the mean, median, and mode, you could choose a Foldable® that has three tabs (or sections).

Math Concepts Already Divided into Parts					
<i>Algebra</i>		<i>Geometry</i>		<i>Data Analysis and Probability</i>	
Parts	Concept	Parts	Concept	Parts	Concept
5	Subtraction Strategies	2	Two-Dimensional and Three-Dimensional	3	Mean, Median, Mode
3	Parentheses, Brackets, and Braces	2	Complementary and Supplementary Angles	1	Fundamental Counting Principle
2	Equations and Inequalities	2	Parallel and Perpendicular	4	Who, What, When, Where
2	Division and Subtraction	3	Translation, Rotation, Reflection	2	Likely and Unlikely Events
2	Multiplication and Addition	6	Types of Triangles	2	Upper Quartile and Lower Quartile
<i>Number and Operations</i>			<i>Measurement</i>		
Parts	Concept	Parts	Concept		
2	Addition and Subtraction Stories	2	Nonstandard and Standard Units		
2	Doubles and Doubles Plus One	3	Inches, Feet, and Yards		
2	Estimate Sums and Estimate Differences	3	Centimeters, Meters, and Kilometers		
2	Decimals to Hundredths	3	Year in Days, Months, and Weeks		
9	Place Value Through Millions	3	Days and Hours, Hours and Minutes, Minutes and Seconds		